	RANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER 64589(50024)	
	DESIGNATED/ELECTED NCERNING A SUBMISSIO	OFFICE (DO/EO/US) ON UNDER 35 U.S.C. 371	U.S. APPLICATION NO 4if known-see-27 CFR 1.5	<u>_</u>
	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	_
TITLE O	PCT/GB2004/002588 F INVENTION	17 June 2004	17 June 2003	_
<b>IMPRO</b>	VEMENTS TO LOUDSPEAKER	• •		_
APPLICA Ian Hyn	ANT(S) FOR DO/EO/US d et al.	·		
		tes Designated/Elected Office (DO/EO/	(US) the following items and other information:	
1. X	This is a FIRST submission of item	s concerning a submission under 35 U.	S.C. 371.	
2.	This is a SECOND or SUBSEQUE	NT submission of items concerning a su	ubmission under 35 U.S.C. 371.	
3.	This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 L	J.S.C. 371(f)). The submission must	
4. X	The US has been elected (Article 3	1).		
5. x	A copy of the International Applicat	ion as filed (35 U.S.C. 371 (c)(2))		
a.	is attached hereto (required on	ly if not communicated by the Internation	onal Bureau).	
b.	x has been communicated by the	e International Bureau.		
c.[	is not required, as the applicati	on was filed in the United States Received	ving Office (RO/US).	
6.	An English language translation of	the International Application as filed (35	5 U.S.C. 371(c)(2)).	
a.[	is attached hereto.		٠ <u>٠</u>	
b.	has been previously submitted	under 35 U.S.C. 154(d)(4).		
7. X	Amendments to the claims of the In	nternational Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))	
a.[	are attached hereto (required o	only if not communicated by the Internat	tional Bureau).	
<b>b</b> .[	have been communicated by the	ne International Bureau.		
<b>c</b> .[	have not been made; however,	, the time limit for making such amendm	nents has NOT expired.	
d.[	x have not been made and will n	ot be made.		
8.	An English language translation of	the amendments to the claims under Po	CT Article 19 (35 U.S.C. 371(c)(3)).	
9. x	An oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)). (unexecute	d)	
10.	An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	nary Examination Report under PCT	
Item	s 11 to 20 below concern docum	nent(s) or information included:		
11.	An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.		
12.	An assignment document for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.	
13. x	A preliminary amendment.			
14.	An Application Data Sheet under 3	37 CFR 1.76.		
15.	A substitute specification.			
16.	A power of attorney and/or change	e of address letter.		
17.	A computer-readable form of the s	sequence listing in accordance with PC	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.	
18.	A second copy of the published In	ternational Application under 35 U.S.C	C. 154(d)(4).	
19.	A second copy of the English lang	uage translation of the international ap	oplication under 35 U.S.C. 154(d)(4).	

## IAP12 Rec'd PCT/PTO 16 DEC 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NOTIFICATION SOCIATION SOCIATION NOTIFICATION NOTIFIC					ATTORNEY'S DOCKET NUMBER 64589(50024)					
20. X Other items or information:  Return Receipt Postcard Copy of Published International Publication WO2004/114717 A2 Copy of PCT Request and International Preliminary Examination Report										
Th	ne follo	owing fe	es have	been submi	tted			CALCULATION	<b>J</b> e	PTO USEONLY
		_			(a))	•••••	\$300	\$ 300.00		TTO GOLONET
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations \$200						\$ 200.0	00	-		
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						ort prepared by\$0 he USPTO as an\$100 the Office or\$400	\$ 500.00			
7 11 0 11 0 1		TOTAL O						\$ 1,000.0	00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						rogram listing in an				
Total Shee	ets 00 =	Extra She	eets /50 =		ch additional 50 or fraction d up to a whole number)	)	x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							or declaration	\$ 130.0	00	
	LAIMS	<del></del> -		BER FILED	NUMBER EXTRA		RATE	500		
	al claim			0 - 20 = 5 3 =	10	X	50 200	500.00 400.00		
Independent claims 5 - 3 = 2 x 200  MULTIPLE DEPENDENT CLAIM(S) (if applicable) +						200	400.			
TOTAL OF ABOVE CALCULATIONS = \$ 2,030.00							· <del>  </del>			
X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						duced by 1/2.	1015.00			
SUBTOTAL :					SUBTOTAL =	\$ 1015.0	00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						s from the earliest	\$			
TOTAL NATIONAL FEE :						AL NATIONAL FEE =	\$ 1015.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 0.00				
TOTAL FEES ENCLOSED =						\$	,	1015.00		
		<u>-</u>						Amount to be refunded:	\$	
								Amount to be charged	\$	

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NOTE: Where an appropriate time limit under 37 CFR 1.495 h filed an granted to restore the International Application to pe		tion to revive (3	7 CFR 1.137(a) or (b)) must be
		7	
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Scott D. Wofsy EDWARDS ANGELL PALMER & DODGE LLP	SIGN	ATURE	
Three Stamford Plaza 301 Tresser Boulevard	NAME	David J	. Silvia
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## 10/561407 IAP12 Rec'd PCT/PTO 16 DEC 2005

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. **Not Yet Assigned Application Number** Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Concurrently Herewith **FEE TRANSMITTAL** Filing Date lan Hynd First Named Inventor For FY 2005 Not Yet Assigned **Examiner Name** N/A Applicant claims small entity status. See 37 CFR 1.27 Art Unit 64589(50024) Attorney Docket No. TOTAL AMOUNT OF PAYMENT (\$) 1015.00 **METHOD OF PAYMENT** (check all that apply) Money Order Other (please identify): Credit Card None Check Edwards Angell Palmer & Dodge LLP X Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **SEARCH FEES EXAMINATION FEES** FILING FEES Small Entity **Small Entity** Small Entity Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) 200 100 500 250 150 Utility 300 50 130 200 100 100 65 Design 160 80 100 150 300 Plant 200 300 600 300 250 150 500 Reissue 0 100 0 200 0 **Provisional Small Entity** 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description 50 25 Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) 100 200 180 360 Multiple dependent claims **Multiple Dependent Claims** Fee Paid (\$) Fee (\$) Total Claims Extra Claims 250.00 Fee Paid (\$) 30 10 Fee (\$) Fee Paid (\$) Indep. Claims **Extra Claims** Fee (\$) 200.00 × 100.00 = 5 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Fee Paid (\$) Number of each additional 50 or fraction thereof Fee (\$) Extra Sheets **Total Sheets** 22 (round up to a whole number) x /50 - 100 = Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 2631 Basic National Stage fee 150.00 100.00 2633 National Stage Examination Fee - all other ... 2632 National Stage Search Fee - all other situations 250.00 65.00 2617 Search fee, examination fee or oath or ... **SUBMITTED BY** Registration No. (203) 975-7505 49,036 Telephone Signature (Attorney/Agent) December 16, 2005 David J. Silvia Date Name (Print/Type) I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 722 913 865US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Sjønature: (Lori Giuffrida) Dated: December 16, 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 64589(50024)

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Fee Transmittal (1 page)

Copy of Published International Publication WO2004/114717 A2

Oath or declaration of the inventor(s) (unexecuted)

**Preliminary Amendment** 

Transmittal Letter to the United States Designated-Elected Office

Copy of Application As Filed (22 pages)

Copy of PCT Request

Copy of International Preliminary Examination Report

Charge \$1015.00 to deposit account 04-1105